



भारतीय प्रौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad

कंडी, सांगारेड्डी - ५०२ २८५, तेलंगणा, भारत
फोन: (०४०) २३०१ ६०३३ फेक्स: (०४०) २३०१ ६००३/३२

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March 24, 2022

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for the position of Junior Research Fellow (JRF) for a project funded by SERB in the Department of Chemical Engineering.

Name of the post	Junior Research Fellow
Sponsoring Agency	Science and Engineering Research Board (SERB)
Number of vacancies	One
Title of the project	Development and Characterization of Unitized Regenerative fuel cells
Job description	The candidate is expected to prepare membrane electrode assembly and test the cell performance under fuel cell mode and electrolyzer mode using potentiostat/ galvanostat.
Qualification	M.Tech/MS/ME in Chemical Engineering or a closely related discipline with first class or equivalent.
Desirable skills	Hands own experience in the preparation of PEM/HTPEM fuel cell membrane electrode assembly (MEA), characterization using galvanostat/potentiostat, knowledge of electrochemical methods, and catalyst preparation is desirable
Age limit	Below 30 years, however, is relaxable if the candidate has relevant experience.
Remuneration	31000 per month + HRA
Accommodation	Campus accommodation will NOT be provided. HRA as per norms will be provided
Term of Employment	One year initially and extendable based on performance.
Application procedure	Interested candidates may send their latest CV by email to vj@che.iith.ac.in (Dr Vinod Janardhanan) with the subject "Application for the post of JRF"
Last date for application	8 th April 2022
Mode of selection	Based on online interview
Date of joining	As soon as possible